

REMARKS

The Office Action mailed May 24, 2006, has been carefully considered. Reconsideration in view of the following remarks is respectfully requested.

Rejection(s) Under 35 U.S.C. § 103

Claims 1 and 2 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Robins et al. (US006430184B1), hereafter Robins.

Claims 1 and 2 have been amended to specify application to processing systems in the field of data acquisition and telemetry of testing installations. Within this field, it is important to control transmission time so that data is forwarded to a specialist with a delay TT that meets specified testing conditions, for example within 100 ms. The invention achieves this control and provides the solution $TT = TP$, wherein TP is the packeting time, assuming $TMS \ll TP$. These features are neither taught nor suggested by Robins, which is directed to networking systems in which high speed pattern matching for application-level switching is utilized to overcome problems associated with usage of different network protocols, and mistakes that may be made in manually configuring devices using such different protocols. (See col. 1, ll. 27-38 of Robins). For this reason at least, the invention of Claims 1 and 2 is patentable of Robins and passage of these claims to allowance is respectfully requested.

Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Robins in view of Troxel et al. (US006014381A), hereafter Troxel. However, Troxel fails to cure the deficiencies

of Robins with respect to claim 1, from which claim 3 depends, and for this reason at least, claim 3 is patentable over the combination of Robins and Troxel.

Conclusion


In view of the preceding discussion, Applicants respectfully urge that the claims of the present application define patentable subject matter and should be passed to allowance.

If the Examiner believes that a telephone call would help advance prosecution of the present invention, the Examiner is kindly invited to call the undersigned attorney at the number below.

Please charge any additional required fees, including those necessary to obtain extensions of time to render timely the filing of the instant Amendment and/or Reply to Office Action, or credit any overpayment not otherwise credited, to our deposit account no. 50-1698.

Respectfully submitted,
THELEN REID & PRIEST, L.L.P.

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Khaled Shami
Reg. No. 38,745

Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Tel. (408) 282-1855
Fax. (408) 287-8040